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L Number	Hits	Search Text	DB	Time stamp
3	413	(348/569).CCLS.	USPAT; US-PGPUB	2004/08/01 15:02
4	12	(("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.	USPAT; US-PGPUB	2004/08/01 14:49
5	410	((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:02
6	31	(((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:03
7	256	(348/554).CCLS.	USPAT; US-PGPUB	2004/08/01 15:08
8	244	((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:08
9	6	(((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:08
10	309	(348/553).CCLS.	USPAT; US-PGPUB	2004/08/01 15:13
11	250	((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:13
12	5	(((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:13

,13	378	(348/563).CCLS.	USPAT; US-PGPUB	2004/08/01 15:15
`14`	17	((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:15
15	8	(((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:15
16	481	(348/564).CCLS.	USPAT; US-PGPUB	2004/08/01 15:17
17	20	((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:17
18	7	(((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:17
19	365	(348/565).CCLS.	USPAT; US-PGPUB	2004/08/01 15:24
20	19	((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:28
21	10	(((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:24
22	135	(348/567).CCLS.	USPAT; US-PGPUB	2004/08/01 15:28

.23	118	((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:28
24	1	(((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:28
25	154	(348/570).CCLS.	USPAT; US-PGPUB	2004/08/01 15:29
26	8	((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:29
27	3	(((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:29
28	296	(348/589).CCLS.	USPAT; US-PGPUB	2004/08/01 15:29
29	6	((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:29

.30	0	((((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:29
31	78	(348/720).CCLS.	USPAT; US-PGPUB	2004/08/01 15:29
32	2	((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:29
33	2	(((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:30
34	602	(348/731).CCLS.	USPAT; US-PGPUB	2004/08/01 15:33
35	33	((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:33

36	16	(((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:33
37	192	(348/732).CCLS.	USPAT; US-PGPUB	2004/08/01 15:34
38	6	((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:34
39	3	(((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:34
40	633	(348/725).CCLS.	USPAT; US-PGPUB	2004/08/01 15:35

41	558	((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:35
42	8	(((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:35

43	119	(348/385.1).CCLS.	USPAT; US-PGPUB	2004/08/01 15:35
44	9	((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:36
45	6	(((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:36
46	0	(348/388).CCLS.	USPAT; US-PGPUB	2004/08/01 15:36
47	66	(348/388.1).CCLS.	USPAT; US-PGPUB	2004/08/01 15:36
48	9	(((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:36

| 49 | 0 | (((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:36 |
| 50 | 409 | (348/468).CCLS. | USPAT; US-PGPUB | 2004/08/01 15:38 |

| 51 | 367 | ((348/468).CCLS.) not (((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:38 |

52	9	(((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:38
53	442	(348/473).CCLS.	USPAT; US-PGPUB	2004/08/01 15:39
54	19	((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:39

.55	11	(((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:39
56	84	(348/474).CCLS.	USPAT; US-PGPUB	2004/08/01 15:39
57	0	((348/474).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:39
58	42	(348/487).CCLS.	USPAT; US-PGPUB	2004/08/01 15:40
59	7	((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:40

60	5	((((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:40
61	215	(725/40).CCLS.	USPAT; US-PGPUB	2004/08/01 15:41
62	17	((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:41

| 63 | | 7 | (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:41 |
| 64 | | 97 | (725/52).CCLS. | USPAT; US-PGPUB | 2004/08/01 15:42 |

| 65 | 86 | ((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:42 |

66	5	(((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not (((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:42
67	73	(725/54).CCLS.	USPAT; US-PGPUB	2004/08/01 15:43
68	10	((725/54).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:43

69	3	((((725/54).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)	USPAT; US-PGPUB	2004/08/01 15:43
70	183	(725/142).CCLS.	USPAT; US-PGPUB	2004/08/01 15:50
71	11	((725/142).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:50

| 72 | 9 | ((((725/142).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((725/54).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:50 |
| 73 | 74 | (725/152).CCLS. | USPAT; US-PGPUB | 2004/08/01 15:50 |

| 74 | | 70 | ((725/152).CCLS.) not (((725/142).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((725/54).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not (((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.) | USPAT; US-PGPUB | 2004/08/01 15:50 |

75.	4	(((725/152).CCLS.) not (((725/142).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((725/54).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((725/52).CCLS.) not (((725/40).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/487).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/473).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/468).CCLS.) not ((((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/385.1).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/725).CCLS.) not (((348/732).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/731).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/720).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/589).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/570).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/567).CCLS.) not (((348/565).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/564).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not (((348/563).CCLS.) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) not ((348/553).CCLS.) not ((348/554).CCLS.) not ((348/569).CCLS.) not ((("6249320") or ("6115074") or ("6111612") or ("6111611") or ("6031577") or ("5914746") or ("5200823") or ("6598233") or ("6313886") or ("6137539") or ("6133910") or ("5914746") or ("5485221")).PN.)) and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 16:04
76	120	designated near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:51
77	120	designated near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:51
78	0	"x" near designated near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:51

79	120	designated near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:52
80	0	"not designated" near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:52
81	0	"not been designated" near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 15:59
82	0	"not been designated" near ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 16:03
83	0	"channel cannot be identified"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 16:03
84	0	"channel can'identified"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 16:04
85	0	"channel can't be identified"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 16:04
86	4133	"channel" near "identified"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 16:04
87	466	("channel" near "identified") and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)	USPAT; US-PGPUB	2004/08/01 16:04
88	96	(("channel" near "identified") and ("vct" or "virtual channel" or "virtual-channel" or sub-channel or subchannel)) and (analog near digital)	USPAT; US-PGPUB	2004/08/01 16:05
—	142	yenke$.xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 15:15
—	24	348/$.ccls. and 20040727.pd.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/27 10:08
—	1	"20040047593"	USPAT; US-PGPUB	2004/07/27 10:44
—	0	"20040047593" and integer	USPAT; US-PGPUB	2004/07/27 10:44
—	0	"20040047593" and fraction	USPAT; US-PGPUB	2004/07/27 10:45
—	134	typically same integer same (pll)	USPAT; US-PGPUB	2004/07/27 10:46
—	2	wo-9013978-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/27 11:32
—	183	(348/663).CCLS.	USPAT; US-PGPUB	2004/07/27 11:36
—	36	(348/664).CCLS.	USPAT; US-PGPUB	2004/07/27 11:37
—	198	(348/665).CCLS.	USPAT; US-PGPUB	2004/07/27 11:37

–	3	(("5621659") or ("5591984") or ("6098138")).PN.	USPAT; US-PGPUB	2004/07/30 14:59
	370	(348/448).CCLS.	USPAT; US-PGPUB	2004/07/30 15:00
–	235	((348/448).CCLS.) and motion	USPAT; US-PGPUB	2004/07/30 16:26
–	2	"6043854"	USPAT; US-PGPUB	2004/07/30 16:53
–	41	bogese$.in.	USPAT; US-PGPUB	2004/07/30 18:30
–	5	takagi$.in. and yamamoto$.in. and Inui$.in. and Nishida$.in.	USPAT; US-PGPUB	2004/07/30 18:36
	5	"20020112248" or "20020104085" or "20020101541" or "20020097340" or "20020097164"	USPAT; US-PGPUB	2004/07/30 18:37
–	10	"20020112248" or "20020104085" or "20020101541" or "20020097340" or "20020097164"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/31 15:20
–	1	("6,593,934").PN.	USPAT	2004/07/31 17:19
–	1	("20020097340").PN.	USPAT; US-PGPUB	2004/07/31 17:44
–	6722	"vct" or "virtual channel table" or "virtual channel"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/31 17:45
–	212	("vct" or "virtual channel table" or "virtual channel") and (sub-channel or subchannel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/31 18:27
–	125	("vct" or "virtual channel table" or "virtual channel") and (osd or "onscreen display" or "on-screen display")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/01 14:48